

```
#include <stdio.h>
```

```
#include <stdlib.h>
```

```
void createFile() {
```

```
    FILE *fp = fopen("myfile.txt", "w");
```

```
    if (fp == NULL) {
```

```
        printf("Failed to create file.\n");
```

```
        return;
```

```
    }
```

```
    printf("File 'myfile.txt' created successfully.\n");
```

```
    fclose(fp);
```

```
}
```

```
void writeFile() {
```

```
    FILE *fp = fopen("myfile.txt", "w");
```

```
    if (fp == NULL) {
```

```
        printf("File not found!\n");
```

```
        return;
```

```
    }
```

```
    char text[100];
```

```
    printf("Enter text to write: ");
```

```
    getchar(); // To consume newline
```

```
    fgets(text, sizeof(text), stdin);
```

```
    fputs(text, fp);
```

```
    printf("Data written to file.\n");
```

```
    fclose(fp);
```

```
}
```

```
void readFile() {  
    FILE *fp = fopen("myfile.txt", "r");  
    if (fp == NULL) {  
        printf("File not found!\n");  
        return;  
    }  
    char ch;  
    printf("File contents:\n");  
    while ((ch = fgetc(fp)) != EOF) {  
        putchar(ch);  
    }  
    fclose(fp);  
}
```

```
void appendFile() {  
    FILE *fp = fopen("myfile.txt", "a");  
    if (fp == NULL) {  
        printf("File not found!\n");  
        return;  
    }  
    char text[100];  
    printf("Enter text to append: ");  
    getchar(); // To consume newline  
    fgets(text, sizeof(text), stdin);  
    fputs(text, fp);  
    printf("Data appended to file.\n");  
    fclose(fp);  
}
```

```
void deleteFile() {  
    if (remove("myfile.txt") == 0)  
        printf("File deleted successfully.\n");  
    else  
        printf("Error deleting file.\n");  
}
```

```
int main() {  
    int choice;  
    while (1) {  
        printf("\n--- File Management Menu ---\n");  
        printf("1. Create File\n");  
        printf("2. Write to File\n");  
        printf("3. Read File\n");  
        printf("4. Append to File\n");  
        printf("5. Delete File\n");  
        printf("6. Exit\n");  
        printf("Enter your choice: ");  
        scanf("%d", &choice);  
  
        switch (choice) {  
            case 1: createFile(); break;  
            case 2: writeFile(); break;  
            case 3: readFile(); break;  
            case 4: appendFile(); break;  
            case 5: deleteFile(); break;  
            case 6: exit(0);
```

```
        default: printf("Invalid choice!\n");
    }
}

return 0;
}
```

```
--- File Management Menu ---
1. Create File
2. Write to File
3. Read File
4. Append to File
5. Delete File
6. Exit
Enter your choice: 1
File 'myfile.txt' created successfully.

--- File Management Menu ---
1. Create File
2. Write to File
3. Read File
4. Append to File
5. Delete File
6. Exit
Enter your choice: 2
Enter text to write: abc
Data written to file.
```

--- File Management Menu ---

1. Create File
2. Write to File
3. Read File
4. Append to File
5. Delete File
6. Exit

Enter your choice: 3

File contents:

abc

--- File Management Menu ---

1. Create File
2. Write to File
3. Read File
4. Append to File
5. Delete File
6. Exit

Enter your choice: 4

Enter text to append: dc

Data appended to file.

--- File Management Menu ---

1. Create File
2. Write to File
3. Read File
4. Append to File
5. Delete File
6. Exit

Enter your choice: 5

File deleted successfully.

--- File Management Menu ---

1. Create File
2. Write to File
3. Read File
4. Append to File
5. Delete File
6. Exit

Enter your choice: 6

...Program finished with exit code 0

Press ENTER to exit console.